

Introducing Metso's speaker series at MINExpo:

# Metso Shorts

15-minute presentations delivered twice within the hour by our technical experts!



Daily schedule		Tuesday, September 24	Wednesday, September 25	Thursday, September 26
Session 1	Session 2	Empowering the energy transition with VSF® X Solvent Extraction	Producing LiOH with sulfate and acid-free alkaline leach process	Achieving sustainable flotation with the right mix
10:00 - 10:15	10:30 - 10:45			
14:00 - 14:15	14:30 - 14:45			
15:00 - 15:15	15:30 - 15:45	Optimizing fine particle classification with MHC™ Hydrocyclones	The digital difference in solving the mining labor shortage	Driving sustainable battery minerals processing with filtration
		Unlocking the extreme with XM Series Crushers	Cutting CO <sub>2</sub> : Revolutionary mill liner recycling service	Choosing the right stirred mill for your application

## Session details

Tuesday, September 24

### Empowering the energy transition with VSF® X Solvent Extraction

Presented by Abhinav Nirula, Hydrometallurgy Sales

10:00 & 10:30

Discover Metso's modular designs for impurity removal from lithium brine solutions, crucial for high-purity lithium battery feed. Learn how our VSF X solution and OKTOP® reactor optimize impurity removal, reduce construction schedules and costs, and enhance lithium production.

### Optimizing fine particle classification with MHC™ Hydrocyclones

Presented by Ben Klein, Hydrocyclone Products

14:00 & 14:30

Get to know Metso's MHC Hydrocyclone technology, a high capacity solution providing increased uptime and exceptional separation efficiency. Learn about our latest patented design, the MHC Hydrocyclone Curved Bottom.

### Unlocking the extreme with XM Series Crushers

Presented by Jeremy Polcyn, Technical Sales Support & Nicholas Vanderlinde, Crushing Products

15:00 & 15:30

Newly launched, the XM Series enhances crushing performance with intelligence, durability, and lifetime value. Learn about its digital package, resilient engineering, and unmatched warranties—available as a new machine or upgrades for Nordberg® MP and Superior™ MKIII crushers.

Wednesday, September 25

Producing LiOH with sulfate and acid-free alkaline leach process

Presented by Don Simola, Battery Chemicals Technologies

10:00 & 10:30

As global demand for lithium is projected to grow by over 1,500% by 2040, the need for new investments and efficient recycling is critical. Learn about Metso's proprietary alkaline leach process and how it addresses challenges like the environmental impact of mining and regulatory complexities.

The digital difference in solving the mining labor shortage

Presented by Mikko Koivunen, Digital Sales Support

14:00 & 14:30

Explore solutions that address the growing challenges around attracting and retaining talent for your mining operations. Remote monitoring, global performance centers and operator training simulators can be the answer to reducing the knowledge gap and labor shortage.

Cutting CO<sub>2</sub>: Revolutionary mill liner recycling service

Presented by Lars Furtenbach, Mill Lining R&D

15:00 & 15:30

Discover Metso's pioneering recycling service for worn Megaliner™, Poly-Met™, and rubber liners, designed to significantly reduce your environmental footprint. Learn about the innovative separation line, treatment processes for output materials, and the substantial impact on CO<sub>2</sub> emissions reduction.

Thursday, September 26

Achieving sustainable flotation with the right mix

Presented by Guillermo Bermudez, Flotation Products

10:00 & 10:30

Metso's new mixing mechanism boosts performance and sustainability by maximizing recovery, efficiency, and reducing energy consumption. Learn how it integrates with digital solutions like Metso Metrics for TankCells® to track energy use, recoveries, and maintenance.

Driving sustainable battery minerals processing with filtration

Presented by Ajit Baruah, Filtration Technical Sales Support

14:00 & 14:30

Preview Metso's innovative filtration solutions for the entire battery minerals value chain, from extraction to recycling. Learn how our tailored flowsheets and advanced technologies ensure safety, quality, and sustainability, even in the most challenging applications.

Choosing the right stirred mill for your application

Presented by Alan Boylston, Process Engineering & Test Center

15:00 & 15:30

Metso offers the industry's widest range of stirred mills, including Vertimills, HIGmills, and SMDs. Learn how to select the right machine for your flowsheet, whether for regrind or secondary grind duty, by understanding each machine's capabilities and limitations.